

## DECLARATION

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

NOVEL OPTICALLY ACTIVE PHOSPHORUS-CHIRAL DIPHOSPHETANES,  
INTERMEDIATES OF THE SAME, AND TRANSITION METAL COMPLEXES  
CONTAINING THE DIPHOSPHETANES AS THE LIGAND,

the specification of which

\_\_\_ is attached hereto.  
\_\_\_ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_.  
X was described and claimed in PCT International Application No. PCT/JP2004/010670  
filed on July 27, 2004 and as amended under PCT Article 19 on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking below, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

<u>2003-280584</u>	<u>Japan</u>	<u>July 28, 2003</u>	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
(Application Number)	(Country)	(Filing Date)	(Priority Not Claimed)	(Certified Copy Attached)

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Nobuhiko OOHARA

Inventor's Signature: Nobuhiko Oohara Date: December 27, 2005

Residence Address: Tokyo, Japan

Citizen of: Japan

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Full Name of Inventor: Tsuneo IMAMOTO

○ Inventor's Signature: Tsuneo Imamoto Date: December 27, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Nobuhiko OOHARA et al.                      Art Unit:  
Application No.: filed concurrently                      Examiner:  
Filed : filed concurrently  
Title : NOVEL OPTICALLY ACTIVE PHOSPHORUS-CHIRAL  
             DIPHOSPHETANES, INTERMEDIATES OF THE SAME, AND  
             TRANSITION METAL COMPLEXES CONTAINING THE  
             DIPHOSPHETANES AS THE LIGAND

Commissioner for Patents  
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POWER OF ATTORNEY AND CORRESPONDENCE ADDRESS INDICATION FORM

I hereby appoint the practitioners associated with the  
Customer No: **22893**

as my/our attorney(s) or agent(s) to prosecute the  
application identified above, and to transact all business in  
the United States Patent and Trademark Office connected  
therewith.

Please recognize or change the correspondence address for  
the above-identified application to the address associated with  
the above-mentioned Customer Number.

I am the Assignee of record of the entire interest. See 37  
CFR 3.71.

A Statement under 37 CFR 3.73(b) is enclosed.

**SIGNATURE of Assignee of Record**

Signature <i>Genichi Sato</i>		Date <i>January 6, 2006</i>
Name Genichi Sato	Telephone 03-3636-8009	
Title and Company President		Nippon Chemical Industrial Co., Ltd.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Nobuhiko OOHARA et al.                      Art Unit:  
Application No.: filed concurrently                      Examiner:  
Filed : filed concurrently  
Title : NOVEL OPTICALLY ACTIVE PHOSPHORUS-CHIRAL  
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STATEMENT UNDER 37 CFR 3.73(b)

Nippon Chemical Industrial Co., Ltd., a Japanese Corporation states that it is the Assignee of the entire right, title and interest in the patent application/patent identified above by virtue of an Assignment from the inventor(s) of the patent application identified above.

Copies of Assignments or other documents in the chain of the title are attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Genichi Sato  
Signature

January 5, 2006  
Date

Genichi Sato  
Printed or Typed Name

03-3636-8009  
Telephone Number

President  
Title